

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6912362").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 15:56
L2	1067	((wavelength adj2 (dependen\$4 or function\$4)) or ((optic\$4 near2 frequenc\$4) adj2 (dependent\$4 function\$4))) with (phas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:01
L3	43	I2 same (\$3multiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 15:59
L4	447	((wavelength adj2 (dependen\$4 or function\$4)) or ((optic\$4 near2 frequenc\$4) adj2 (dependent\$4 function\$4))) near3 (phas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:01
L5	17	I4 same (\$4multiplex\$4 MUX \$2MUX)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:04
L6	15	(I3 I5) and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:05
L7	1	(I2 and (\$4multiplex\$4 \$3MUX) and (delay\$2) and (passband\$4)).clm.	US-PGPUB	OR	ON	2006/04/11 16:07
L8	1	(I2 and (\$4multiplex\$4 \$3MUX) and (delay\$2) and (pluralit\$4 many several\$4 multi\$4) adj2 (passband\$4)).clm.	US-PGPUB	OR	ON	2006/04/11 16:08
L9	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L10	12316	L9 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L11	1035	L10 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L12	770	L11 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L13	536	L11 and (phase same (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L14	344	L11 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L15	1374	"I7" and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L16	182	L14 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L17	42	L16 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L18	10	L17 and (((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4)) with (interferometer or MZI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L19	7	L18 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L20	263	L13 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L21	59	L20 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L22	15	L21 and (((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4)) with (interferometer or MZI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L23	10	L22 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L24	182	L14 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L25	344	L11 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order) (multipl\$3 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L26	42	L16 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L27	161	L11 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L28	128	L27 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L29	91	L28 and ("delay line")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L30	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L31	12316	L30 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L32	1035	L31 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L33	29	L32 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L34	680	385/5,3.ccls. and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L35	205	L34 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L36	28	L35 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L37	12	L35 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L38	1	("0382461").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/11 16:08
L39	1	EP0382461	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L40	1	EP0382461	US-PGPUB; USPAT; EPO	OR	ON	2006/04/11 16:08
L41	0	EP1426800	US-PGPUB; USPAT; EPO	OR	ON	2006/04/11 16:08
L42	0	("ep1426800").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/11 16:08
L43	2	("1426800").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/11 16:08
L44	0	("0382461").PN.	EPO; JPO	OR	OFF	2006/04/11 16:08
L45	0	"0382461".xa.	EPO	OR	ON	2006/04/11 16:08
L46	4	((("20020172447") or ("20020044712") or ("5596661") or ("5488680")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 16:08
L47	310	385/30.ccls. and @ad<"20031203"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08

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L48	3	L47 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L49	30323	(L30 or L34 or L47)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L50	25778	L49 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L51	564	L50 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L52	7	L50 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)) same (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L53	58	L50 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)))and (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L54	0	L53 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L55	3	L53 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L56	54	L53 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L57	175	L49 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L58	95	L57 and (delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L59	20	L58 and ((slab\$2 or bloc\$4) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L60	47	L58 and ((slab\$2 or bloc\$4 planar\$4 or chip\$3) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L61	27	L60 not L59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L62	17	(US-20040081393-\$ or US-20030086647-\$ or US-20030072522-\$ or US-20050105865-\$ or US-20050089274-\$ or US-20030063860-\$ or US-20020131693-\$ or US-20020102052-\$ or US-20030053754-\$ or US-20020015554-\$ or US-20010010739-\$).did. or (US-6882772-\$ or US-6870974-\$ or US-6636662-\$ or US-6192167-\$ or US-6002522-\$ or US-6741763-\$ or US-6892021-\$ or US-6185345-\$ or US-6711313-\$ or US-6690855-\$ or US-6836601-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L63	8	L62 and (AWG or (array\$4 with waveguide\$3 with grating\$2))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L64	2	L58 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)) same (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L65	6	L58 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L66	28	L58 and ((MUX DMUX multiplex\$4 demultiplex\$4) and (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L67	10	("3600594" "4296319" "5373526" "5414548" "5448417" "5793907" "5800950" "6205092").PN. OR ("6456760"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L68	28	L66 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L69	1	("20040136647").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 16:08

EAST Search History

L70	11	L62 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L71	11	L62 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L72	11	L62 and (phase with (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L73	388	L50 and (phase with (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L74	33	L73 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L75	3	L74 and (delay near2 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L76	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L77	680	385/5,3.ccls. and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L78	310	385/30.ccls. and @ad<"20031203"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L79	30323	(L76 or L77 or L78)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L80	175	L79 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L81	95	L80 and (delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L82	47	L81 and ((slab\$2 or bloc\$4 planar\$4 or chip\$3) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L83	103	385/39,40,15,49.ccls. and ((MZI or interferometer\$3) with plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L84	17	L83 and (delay with phase)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L85	240	385/14-52,129.ccls. and ((MZI or interferometer\$3) with plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L86	38	L85 and (delay with phase)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L87	21	L86 not L84	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08

EAST Search History

L88	17	(US-20010010739-\$ or US-20020015554-\$ or US-20020102052-\$ or US-20020131693-\$ or US-20030053754-\$ or US-20030063860-\$ or US-20030072522-\$ or US-20030086647-\$ or US-20040081393-\$ or US-20050089274-\$ or US-20050105865-\$).did. or (US-6002522-\$ or US-6185345-\$ or US-6192167-\$ or US-6636662-\$ or US-6690855-\$ or US-6711313-\$ or US-6741763-\$ or US-6836601-\$ or US-6870974-\$ or US-6882772-\$ or US-6892021-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L89	2	L88 and (slab\$3)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L90	0	L88 and (transvers\$6 with (filter\$4 grating\$2))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L91	780	"385"/\$.ccls. and (transvers\$6 with (filter\$4 grating\$2))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L92	266	"385"/\$.ccls. and (transvers\$6 near2 (filter\$4 grating\$2))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L93	12	"385"/\$.ccls. and (transvers\$6 near2 (filter\$4 grating\$2) with (MUX dmux multiplex\$4 demultiplex\$4)).	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L94	6	L93 and @ad<"20021206"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L95	8	"385"/\$.ccls. and ((slab\$1 planar\$2 chip\$2 bloc\$2) near2 (wave adj2 guide\$2) with (AWG or (array\$3 with waveguide with grating\$2)))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L96	9	"385"/\$.ccls. and ((slab\$1 planar\$2 chip\$2 bloc\$2) near2 (wave adj2 guide\$2) same (AWG or (array\$3 with waveguide with grating\$2)))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L97	4	L96 and @ad<"20021206"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L98	4	L88 and (birefring\$5)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L99	0	L88 and (bi adn2refring\$5)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L100	0	L88 and (bi adj2 refring\$5)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L101	20	L91 and (birefring\$5 with delay\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08

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L102	10	L85 and (birefring\$5 with delay\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L103	13	L88 and (Si silic\$4 glass)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L104	176	L85 and (Si silic\$4 glass)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L105	2	L88 and (hous\$4 casing)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L106	0	385/192.ccls. and ((MZI or interferometer\$3) with plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L107	0	385/192.ccls. and ((MZI or interferometer\$3) same plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L108	0	385/192.ccls. and ((MZI or interferometer\$3))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L109	0	385/92.ccls. and ((MZI or interferometer\$3) with plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L110	0	385/92.ccls. and ((MZI or interferometer\$3) same plurality)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L111	16	385/92.ccls. and ((MZI or interferometer\$3))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L112	10	385/92.ccls. and ((MZI or interferometer\$3)) and (hous\$4 casing enclos\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L113	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L114	12316	L113 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L115	1035	L114 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L116	770	L115 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L117	536	L115 and (phase same (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L118	344	L115 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L119	1374	"I7" and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L120	182	L118 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L121	42	L120 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L122	263	L117 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L123	59	L122 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L124	15	L123 and (((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4)) with (interferometer or MZI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L125	344	L115 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order) (multipl\$3 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L126	161	L115 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L127	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L128	12316	L127 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L129	1035	L128 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L130	680	385/5,3.ccls. and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L131	205	L130 and ((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L132	28	L131 and (delay with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L133	1	EP0382461	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08

EAST Search History

L134	1	EP0382461	US-PGPUB; USPAT; EPO	OR	ON	2006/04/11 16:08
L135	0	EP1426800	US-PGPUB; USPAT; EPO	OR	ON	2006/04/11 16:08
L136	0	("ep1426800").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/11 16:08
L137	0	("0382461").PN.	EPO; JPO	OR	OFF	2006/04/11 16:08
L138	0	"0382461".xa.	EPO	OR	ON	2006/04/11 16:08
L139	310	385/30.ccls. and @ad<"20031203"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L140	30323	(L127 or L130 or L139)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L141	25778	L140 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L142	564	L141 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L143	58	L141 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)))and (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L144	0	L143 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L145	175	L140 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

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L146	95	L145 and (delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L147	47	L146 and ((slab\$2 or bloc\$4 planar\$4 or chip\$3) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L148	17	(US-20040081393-\$ or US-20030086647-\$ or US-20030072522-\$ or US-20050105865-\$ or US-20050089274-\$ or US-20030063860-\$ or US-20020131693-\$ or US-20020102052-\$ or US-20030053754-\$ or US-20020015554-\$ or US-20010010739-\$).did. or (US-6882772-\$ or US-6870974-\$ or US-6636662-\$ or US-6192167-\$ or US-6002522-\$ or US-6741763-\$ or US-6892021-\$ or US-6185345-\$ or US-6711313-\$ or US-6690855-\$ or US-6836601-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L149	11	L148 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L150	11	L148 and (phase with (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L151	388	L141 and (phase with (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L152	33	L151 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L153	29927	385/14-52.ccls. 398/43-103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L154	680	385/5,3.ccls. and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L155	310	385/30.ccls. and @ad<"20031203"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L156	30323	(L153 or L154 or L155)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L157	175	L156 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L158	95	L157 and (delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L159	1	("0382461").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/04/11 16:08
L160	2	L146 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)) same (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L161	1	("20040136647").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 16:08

EAST Search History

L162	10	L121 and (((MUX OR DMUX) or (multiplex\$4 or demultiplex\$4)) with (interferometer or MZI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L163	7	L162 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L164	10	L124 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L165	42	L120 and (coupl\$4 with ratio\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L166	128	L126 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L167	91	L166 and ("delay line")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L168	29	L129 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L169	12	L131 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L170	2	("1426800").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/11 16:08

EAST Search History

L171	4	((("20020172447") or ("20020044712") or ("5596661") or ("5488680")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 16:08
L172	3	L139 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L173	7	L141 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder)) same (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L174	58	L141 and ((MUX DMUX multiplex\$4 demultiplex\$4) with (MZI interferometer (mach adj3 zehnder))and (delay near2 line\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L175	3	L143 and (phase with (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L176	54	L143 and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L177	95	L145 and (delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L178	20	L146 and ((slab\$2 or bloc\$4) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L179	27	L147 not L178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L180	17	(US-20040081393-\$ or US-20030086647-\$ or US-20030072522-\$ or US-20050105865-\$ or US-20050089274-\$ or US-20030063860-\$ or US-20020131693-\$ or US-20020102052-\$ or US-20030053754-\$ or US-20020015554-\$ or US-20010010739-\$).did. or (US-6882772-\$ or US-6870974-\$ or US-6636662-\$ or US-6192167-\$ or US-6002522-\$ or US-6741763-\$ or US-6892021-\$ or US-6185345-\$ or US-6711313-\$ or US-6690855-\$ or US-6836601-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L181	8	L148 and (AWG or (array\$4 with waveguide\$3 with grating\$2))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L182	6	L146 and ((MUX DMUX multiplex\$4 demultiplex\$4) same (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L183	28	L146 and ((MUX DMUX multiplex\$4 demultiplex\$4) and (MZI interferometer (mach adj3 zehnder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L184	10	("3600594" "4296319" "5373526" "5414548" "5448417" "5793907" "5800950" "6205092").PN. OR ("6456760"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L185	28	L183 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L186	11	L148 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 (order degree)) (third near2 (order degree)) (fourth near2 (order degree)) (fifth near2 (order degree)) (sixth near2 (order degree)) (high\$4 near2 (order degree))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08

EAST Search History

L187	3	L152 and (delay near2 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L188	47	L158 and ((slab\$2 or bloc\$4 planar\$4 or chip\$3) with (waveguide\$3 or fiber\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L189	182	L118 and (path with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L190	128	L126 and @ad<"20021206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L191	175	L140 and (phase near3 (polynomial\$2 quadratic\$4 (second near2 order) (third near2 order) (fourth near2 order) (fifth near2 order) (sixth near2 order) (high\$4 near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:08
L192	10	L145 and (housing casing enclosure)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L193	8	L145 and ((housing casing enclosure) with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L194	0	(L155 L154) and ("delay line") and ((housing casing enclosure) with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L195	2	(L155 L154) and (delay) and ((housing casing enclosure) with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L196	1030	"385"/\$.ccls. and (housing with fiber\$4 with hold\$)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L197	11	"385"/\$.ccls. and (housing with fiber\$4 with hold\$) same (multiplex\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L198	11	"385"/\$.ccls. and (housing with fiber\$4 with hold\$) same (multiplex\$4 mux dmux demultiplex\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08

EAST Search History

L199	4	"398"/\$.ccls. and (housing with fiber\$4 with hold\$) same (multiplex\$4 mux dmux demultiplex\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L200	4	("4750802" "5136671" "5473719" "5522004").PN. OR ("6882772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L201	0	L200 and (hous\$4 casing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L202	2	(L154 L155) and (dispersion with cascad\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L203	2	(L154 L155) and (dispersion with series with connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 16:08
L204	0	"385"/\$.ccls. and ((housing with fiber\$4 with hold\$) same (delay))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L205	20	"385"/\$.ccls. and (((housing casing) with fiber\$4) same (delay))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L206	0	"385"/\$.ccls. and (((housing casing) with (MUX dmux multiplex\$4 demultiplex\$4)) same (delay))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L207	144	"385"/\$.ccls. and ((housing casing) with (MUX dmux multiplex\$4 demultiplex\$4))	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L208	73	"385"/\$.ccls. and ((housing casing) with (MUX dmux multiplex\$4 demultiplex\$4) with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L209	4	"385"/\$.ccls. and ((housing casing) with (MUX dmux multiplex\$4 demultiplex\$4) with hold\$4 with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L210	6	"385"/\$.ccls. and ((housing casing) with (MUX dmux multiplex\$4 demultiplex\$4) with support\$4 with fiber\$4)	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L211	11	L103 and @ad<"20021206"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L212	46	L208 and @ad<"20021206"	US-PGPUB; USPAT	OR	ON	2006/04/11 16:08
L213	0	"39843,53,48".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:24

EAST Search History

L214	523	"398/43,53,48".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25
L215	523	398/43,53,48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25
L216	12735	385/3,14,15,24,39,40,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 16:25